# SEQUENCE LISTING

<110> ENKAM Pharmaceutical A/S

<120> Method of modulation of interaction between receptor and ligand

<130> P 697 PC00

<160> 146

<170> PatentIn version 3.1

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<223> Interleukin-23 receptor (IL-23R) [Q8NFQ9]: FGFR binding motif

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<223> Complement factor 1 q, alpha polypeptide (C1QA) [Swiss-Prot: Q9D CM6]: FGFR binding motif

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1 5 10

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Ala Thr Asn Lys Gly Gly Glu Val Lys Lys Asn Gly His Leu
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    binding motif
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    motif
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<223> ADAM-12 precursor (EC 3.4.24.-)[Swiss-Prot: O43184; Q61824]: FGFR binding motif

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<210> 20

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<212> PRT

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<223> Metalloproteinase-disintegrin domain containing protein TECADAM [ AF163291]: FGFR binding motif

<400> 20

Lys Tyr Ile Glu Tyr Tyr Val Val Leu Asp Asn Gly Glu Phe Lys Lys 1 5 10 15

<210> 21

<211> 14

<212> PRT

<213> Artificial sequence

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<223> ADAM-33 precursor (EC 3.4.24.-)[Swiss-Prot: Q9BZ11/Q923W9]: FGFR binding motif

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Arg Tyr Leu Glu Leu Tyr Ile Val Ala Asp His Thr Leu Phe 1 5 10

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<400> 23
Arg Tyr Val Glu Leu Phe Ile Val Val Asp Lys Glu Arg Tyr
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<400> 24
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<400> 27

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<400> 25
Lys Phe Ile Glu Leu Phe Val Val Ala Asp Glu Tyr Val Tyr Arg Arg
<210> 26
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        5
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    : FGFR binding motif
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<223> NB-2(HNB-2/NB-2), a neural cell recognition molecule of the conta ctin/F3 subgroup [Swiss-Prot: O94779/P97527]: FGFR binding motif

<400> 30

Ala Glu Asn Ser Arg Gly Lys Asn Ser Phe Arg Gly

<210> 31

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<223> HNB-3/NB-3 [Swiss-Prot: Q9UQ52/P97528/Q9JMB8]: FGFR binding motif

<400> 31

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<223> Putative fat-like cadherin precursor (Drosiphila) [Swiss-Prot: Q9 VW71]: FGFR binding motif

<400> 32

Ile Pro Glu Asn Ser Leu Gly Lys Thr Tyr Ala Lys Gly
1 5 10

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<211> 12

<212> PRT

<220>

<223> Neuronal nicotinic acetylcholine receptor alpha 3 subunit (CHRNA3) [Swiss-Prot: Q8VHH6/P04757/Q8R4G9/P32297]: FGFR binding motif

<400> 33

Ile Ala Glu Asn Met Lys Ala Gln Asn Glu Ala Lys
1 5 10

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<223> Neuronal acetylcholine receptor protein, alpha-6 chain precursor (CHRNA6) [Swiss-prot:Q15825]: FGFR binding motif

<400> 34

Gln Phe Ile Ala Glu Asn Met Lys Ser His Asn Glu Thr Lys Glu Val 1 5 10 15

<210> 35

<211> 13

<212> PRT

<213> Artificial sequence

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<223> ROBO-1 [O44924]: FGFR binding motif

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<210> 36

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<212> PRT

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<223> ROBO-1[AF041082; Q9Y6N7]: FGFR binding motif

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<210> 37

<211> 14

<212> PRT

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<223> ROBO-1[AF041082; Q9Y6N7]: FGFR binding motif

<400> 37

Gly Lys Tyr Val Cys Val Gly Thr Asn Met Val Gly Glu Arg 1 5 10

<210> 38

<211> 11

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<223> FGFR2 [Q96KM2; P21802]: FGFR binding motif

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<223> FGFR2[Q63241]: FGFR binding site

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<223> Fc receptor-like protein 1[Q96KM2] / fragment of IFGP 1 [Q96PJ6]: FGFR binding motif

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<223> Junctional adhesion molecule (JAM-1) [Q9JKD5/O88792]: FGFR bindin g motif

<400> 41

GFR binding motif

<400> 44

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<223> Neurofascin precursor [Q90924]: FGFR binding motif

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Gly Glu Tyr Gln Cys Phe Ala Arg Asn Asp Tyr Gly 1 5 10

<210> 48

<211> 12

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<223> Neurofascin [Q90924]: FGFR binding motif

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Gly Glu Tyr Phe Cys Leu Ala Ser Asn Lys Met Gly
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<210> 49

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<213> Artificial sequence

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<223> Neurofascin 155 Da isoform [Q91Z60]: FGFR binding motif

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Gly Glu Tyr Gln Cys Phe Ala Arg Asn Lys Phe Gly
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<211> 12

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<223> Neurofascin 155 Da isoform [Q91Z60]: FGFR binding motif

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Gly Glu Tyr Phe Cys Leu Ala Ser Asn Lys Met Gly 10

<210> 51

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<223> Macrophage scavenger receptor 2 (MSR2) [Q91YK7]:FGFR binding moti

<400> 51

Gly Gly Tyr Tyr Cys Thr Ala Asp Asn Asn Tyr Gly 5

<210> 52

<211> 14

<212> PRT

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<223> Macrophage scavenger receptor 2 (MSR2) [Q91YK7]: FGFR binding mot if

<400> 52

Gly Asn Tyr Ser Cys Glu Ala Glu Asn Ala Trp Gly Thr Lys

<210> 53

<211> 12

<212> PRT

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<223> Neural cell adhesion molecule L1[Q9QYQ7; Q9QY38; P11627; Q05695; P32004]: FGFR binding motif

<400> 53

Gly Glu Tyr Thr Cys Leu Ala Glu Asn Ser Leu Gly

<210> 54

<211> 13

<212> PRT

<213> Artificial sequence

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<223> Neural-glial cell adhesion molecule Ng-CAM [Q03696]: FGFR binding motif

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Gly Glu Tyr Glu Cys Val Ala Glu Asn Gly Arg Leu Gly
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<223> FGFR3 [Q95M13; AF487554; Q99052]: FGFR binding motif

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<210> 56

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Glu Tyr Thr Cys Ile Ala Asn Asn Gln Ala Gly Glu

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R binding motif

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Gly Met Tyr Gln Cys Val Ala Glu Asn Lys His Leu Gly
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<223> Neural cell adhesion molecule NCAM-140 AND ncam-140 [P13595]: FGF
   R binding motif
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Gly Glu Tyr Met Cys Thr Ala Ser Asn Thr Ile Gly Gln
        5
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<223> Neural cell adhesion molecule NCAM-140 AND ncam-140 [P13595]: FGF
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Glu Tyr Val Cys Ile Ala Glu Asn Lys Ala Gly Glu Gln

1 5 10

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<213> Artificial sequence

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<223> Neurotrophin receptor tyrosin kinase type 2 (NTRKT) [Q8WXJ5]:FGFR binding motif

<400> 62

Gly Asp Tyr Thr Leu Ile Ala Lys Asn Glu Tyr Gly Lys

1 5 10

<210> 63

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Colorectal cancer suppressor DCC [P43146]: FGFR binding motif

<400> 63

Gly Phe Tyr Gln Cys Val Ala Glu Asn Glu Ala Gly

1 5 10

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<211> 14

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<213> Artificial sequence

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   inding motif
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Gly Lys Tyr Glu Cys Val Ala Thr Asn Ser Ala Gly Thr Arg
<210> 65
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<223> Platelet-derived growth factor receptor beta (PDGFRB) [Q8R406; Q0
   5030]: FGFR binding motif
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Gly Glu Tyr Phe Cys Val Tyr Asn Asn Ser Leu Gly
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<223> Intercellular adhesion molecule-5 (ICAM-5, telencephalin) [Q8TAM9

; Q60625]: FGFR binding motif

Gly Glu Tyr Glu Cys Ala Ala Thr Asn Ala His Gly Arg

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<400> 66

<210> 67

<211> 13

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<212> PRT
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<223> B-cell receptor CD22 precursor (Leu-14; B-lymphocyte cell adhesio n molecule) [P20273]: FGFR binding motif

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Gly Ala Tyr Trp Cys Gln Gly Thr Asn Ser Val Gly Lys 1 5 10

<210> 68

<211> 12

<212> PRT

<213> Artificial sequence

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<223> B-cell receptor CD22 precursor (Leu-14; B-lymphocyte cell adhesio n molecule) [P20273]: FGFR binding motif

<400> 68

Gly Thr Tyr Ser Cys Val Ala Glu Asn Ile Leu Gly
1 5 10

<210> 69

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<223> NCAM-2 [Swiss-Prot: O15394; O35136]: FGFR binding motif

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Arg Val Ala Ala Val Asn Gly Lys Gly Gln Gly Asp Tyr Ser 1 5 10

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<223> HCF-2 (Host cell factor 2) [Swiss-Prot: Q9Y5Z7]: FGFR binding mot
   if: FGFR binding motif
<400> 70
Arg Val Ala Ala Ile Asn Gly Cys Gly Ile Gly Pro Phe Ser
<210> 71
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<223> ICLN (Chloride channel regulator, inducer) [Swiss-Prot: P97506; Q
    9NRD2; Q61189; P54105]: FGFR binding motif
<400> 71
Ala Val Leu Asn Gly Lys Gly Leu Gly
<210> 72
<211> 11
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<223> Galectin-12 [Swiss-Prot: Q91VD1; Q9JKX2; Q9NZ03]: FGFR binding mo
<400> 72
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Ala Leu Asn Gly Gln Gly Leu Gly Ala Thr Ser <210> 73 <211> 12 <212> PRT <213> Artificial sequence <220> <223> Human receptor-like protein tyrosine phosphatase leukocyte common antigen-related molecule (PTPRF) [Swiss-Prot: P10586]: FGFR bind ing motif <400> 73 Arg Leu Ala Ala Lys Asn Arg Ala Gly Leu Gly Glu <210> 74 <211> 13 <212> PRT <213> Artificial sequence <220> <223> Natural resistance-associated macrophage protein 1(NRAMP-1, SLC11 A1) [Swiss-Prot: O77741]: FGFR binding motif <400> 74 Arg Leu Gly Val Val Thr Gly Lys Asp Leu Gly Glu Ile <210> 75 <211> 14 <212> PRT <213> Artificial sequence

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<223> NCAM2 (180 kDa isoform precursor) [Swiss-Prot: P36335]: FGFR bin ding motif

<400> 75

Thr Val Thr Gly Leu Lys Pro Glu Thr Ser Tyr Met Val Lys

<210> 76

<211> 13

<212> PRT

<213> Artificial sequence

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<223> Nephrin [Swiss-Prot: Q925S5; Q9JIX2; Q9ET59; Q9R044; Q9QZS7]: FGF R binding motif

<400> 76

Thr Leu Thr Gly Leu Lys Pro Ser Thr Arg Tyr Arg Ile 1 5 10

<210> 77

<211> 13

<212> PRT

<213> Artificial sequence

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<223> Nephrin [Swiss-Prot: O60500]: FGFR binding motif

<400> 77

Thr Leu Thr Gly Leu Gln Pro Ser Thr Arg Tyr Arg Val 1 5 10

<210> 78

<211> 14

<212> PRT

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<220>

<223> Tyrosine phosphatase LAR (PTPRF) [Swiss-Prot : Q9EQ17]: FGFR bind ing motif

<400> 78

Thr Leu Leu Gly Leu Lys Pro Asp Thr Thr Tyr Asp Ile Lys

<210> 79

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Leukocyte common antigen-related phosphatase ptp2 precursor (LAR-PTP2) [Swiss-Prot: Q64605]: FGFR binding motif

<400> 79

Thr Leu Gln Gly Leu Arg Pro Glu Thr Ala Tyr Glu Leu Arg

<210> 80

<211> 14

<212> PRT

<213> Artificial sequence

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<223> Protein-tyrosine phosphatase, receptor-type, S precursor (EC 3.1. 3.48) (Protein-tyrosine phosphatase sigma) (RPTP-sigma) [Swiss-Pr ot: Q64699]: FGFR binding motif

<400> 80

Thr Leu Arg Gly Leu Arg Pro Glu Thr Ala Tyr Glu Leu Arg
1 5 10

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<210> 81
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<223> Tyrosine-protein kinase receptor Tie-1 precursor (TIE1.) (EC 2.7.
    1.112) [Swiss-Prot: Q06805; P35590]: FGFR binding motif
<400> 81
Thr Leu Met Asn Leu Arg Pro Lys Thr Gly Tyr Ser Val Arg
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<223> Ephrin type-A receptor 8 precursor to (EPHA8..) (EC 2.7.1.112)(Ty
   rosine-protein kinase receptor EEK) (EPH-and ELK-related kinase)
    ]: [Swiss-Prot: O09127; O09127; P29322];FGFR binding motif
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Thr Val Ser Gly Leu Lys Pro Gly Thr Arg Tyr
         5
                     10
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<223> Ephrin type-A receptor 3 precursor (EC 2.7.1.112) (Tyrosine-prote in kinase receptor ETK1) (CEK4) (EPHA3..) [tn: P29318]: FGFR bind ing motif

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<400> 83
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Thr Ile Ser Gly Leu Lys Pro Asp Thr Thr Tyr

1 5 10

<210> 84

<211> 11

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<220>

<223> Protein-tyrosine phosphatase receptor-type S precursor (EC 3.1.3.

48) (Protein-tyrosine phosphatase sigma, PTPRS) [Swiss-Prot: Q133

32]: FGFR binding motif

<400> 84

Thr Leu Gln Gly Leu Lys Pro Asp Thr Ala Tyr

1 5 1

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<213> Artificial sequence

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<223> Insulin receptor [Swiss-Prot: Q9PWN6]: FGFR binding motif

<400> 85

Leu Arg Gly Leu Lys Pro Trp Thr Gln Tyr Ala Val

l 5 10

<210> 86

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<213> Artificial sequence

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<223> Type VII collagen [Swiss-Prot: Q63870]: FGFR binding motif
<400> 86
Ile Asp Gly Leu Glu Pro Asp Thr Glu Tyr Ile Val Arg
<210> 87
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<223> Insulin-like growth factor-1 receptor precursor [Swiss-Prot: O737
   98]: FGFR binding motif
<400> 87
Leu Gln Gly Leu Lys Pro Trp Thr Gln Tyr Ala Ile
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<213> Artificial sequence
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<223> Fibronectin [Swiss-Prot: Q95KV4; Q95KV5; P07589; Q28377; U42594;
   O95609]: FGFR binding motif
<400> 88
Thr Ile Thr Gly Leu Glu Pro Gly Thr Glu Tyr Thr Ile Gln
                     10
<210> 89
<211> 10
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<212> PRT
<213> Artificial sequence
<220>
<223> Insulin-like growth factor I receptor (IGF I receptor beta-subun
    it, IGF I receptor alpha-subunit) [Swiss-Prot: Q9QVW4; P08069; P2
    4062; Q60751; P15127; P15208]: FGFR binding motif
<400> 89
Gly Leu Lys Pro Trp Thr Gln Tyr Ala Val
         5
<210> 90
<211> 13
<212> PRT
<213> Artificial sequence
<220>
<223> Insulin receptor-related protein precursor (EC 2.7.1.112) (IRR) (
    IR-related receptor) [Swiss-Prot: P14616]: FGFR binding motif
<400> 90
Thr Leu Ala Ser Leu Lys Pro Trp Thr Gln Tyr Ala Val
                     10
<210> 91
<211> 12
<212> PRT
<213> Artificial sequence
<220>
<223> Tenascin-R (restrictin) [Swiss-Prot: Q15568; O00531]: FGFR bindin
    g motif
<400> 91
Leu Met Gly Leu Gln Pro Ala Thr Glu Tyr Ile Val
         5
                     10
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<210> 92
<211> 14
<212> PRT
<213> Artificial sequence
<220>
<223> Neogenin precursor (NEO1..) [Swiss-Prot: Q92859; P97603; Q90610;
   P97798]: FGFR binding motif
<400> 92
Lys Gly Met Gly Pro Met Ser Glu Ala Val Gln Phe Arg Thr
<210> 93
<211> 14
<212> PRT
<213> Artificial sequence
<220>
<223> Protein tyrosine phosphatase receptor type D (PTPRD, BA175E13.1)
    [Swiss-Prot: Q8WX65; Q9IAJ1; P23468; Q64487]: FGFR binding motif
<400> 93
Thr Leu Thr Gly Leu Lys Pro Asp Thr Thr Tyr Asp Val Lys
              . 10
         5
<210> 94
<211> 12
<212> PRT
<213> Artificial sequence
<220>
<223> Protein tyrosine phosphatase receptor type D (PTPRD, BA175E13.1)
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[Swiss-Prot: Q8WX65; Q9IAJ1; P23468; Q64487]: FGFR binding motif

<400> 94

Ile Ser Gly Leu Gln Pro Glu Thr Ser Tyr Ser Leu

1 5 10

<210> 95

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Protein-tyrosine phosphatase receptor-type F precursor (EC 3.1.3 .48) (LAR protein) (Leukocyte antigen related) [Swiss-Prot: Q6460 4; Q9QW67; P10586]: FGFR binding motif

<400> 95

Thr Leu Leu Gly Leu Lys Pro Asp Thr Thr Tyr Asp Ile Lys
1 5 10

<210> 96

<211> 13

<212> PRT

<213> Artificial sequence

<220>

<223> Protein-tyrosine phosphatase receptor-type F precursor (EC 3.1.3.

48) (Leukocyte antigen related) [Swiss-Prot: Q64604; Q9QW67; P105

86]: FGFR binding motif

<400> 96

Thr Ile Ser Gly Leu Thr Pro Glu Thr Thr Tyr Ser Ile

1 5 10

<210> 97

<211> 13

<212> PRT

<220>

<223> CD22 [Q9R094]: FGFR binding motif

<400> 97

Gly Asn Tyr Ser Cys Leu Ala Glu Asn Arg Leu Gly Arg

<210> 98

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> FGFR-4 [Q91742]: FGFR binding motif

<400> 98

Gly Asn Tyr Thr Cys Val Val Glu Asn Arg Val Gly
1 5 10

<210> 99

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> ICAM-5 [Q8TAM9]: FGFR binding motif

<400> 99

Gly Thr Tyr His Cys Val Ala Thr Asn Ala His Gly
1 5 10

<210> 100

<211> 14

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<212> PRT
<213> Artificial sequence
<220>
<223> FIII,4 domain of L1: FGFR binding motif [Swiss-Prot: Q9QY38]
<400> 100
Leu Ser His Asn Gly Val Leu Thr Gly Tyr Leu Leu Ser Tyr
         5
<210> 101
<211> 11
<212> PRT
<213> Artificial sequence
<220>
<223> Neuron-glia cell adhesion molecule (Ng-CaM) precursor .[Gallus ga
    llus]; [Swiss-Prot: Q90933]: FGFR binding motif
<400> 101
Asn Gly Val Leu Thr Gly Tyr Val Leu Arg Tyr
<210> 102
<211> 11
<212> PRT
<213> Artificial sequence
<220>
<223> Neurofascin precursor .[Gallus gallus]; [Swiss-Prot: O42414]: FGF
    R binding motif
<400> 102
Asn Gly Val Leu Thr Gly Tyr Asn Leu Arg Tyr
         5
                     10
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<210> 103
<211> 11
<212> PRT
<213> Artificial sequence
<220>
<223> (CALL) Neural cell adhesion molecule. [Homo sapiens] .[ Swiss-Pro
   t: O00533]: FGFR binding motif
<400> 103
Asn Gly Asn Leu Thr Gly Tyr Leu Leu Gln Tyr
                     10
<210> 104
<211> 14
<212> PRT
<213> Artificial sequence
<220>
<223> f Neuroglian.[Manduca sexta] .[ Swiss-Prot: P91767]: FGFR bindin
   g motif
<400> 104
Val Asp Glu Asn Gly Val Leu Thr Gly Tyr Lys Ile Tyr Tyr
                     10
<210> 105
<211> 13
<212> PRT
<213> Artificial sequence
<220>
<223> Protein-tyrosine phosphotase sigma [Swiss-Prot: O75870]; and [Sw
   iss-Prot: Q13332] [Homo sapiens] :FGFR binding motif
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Thr His Asn Gly Ala Leu Val Gly Tyr Ser Val Arg Tyr
         5
<210> 106
<211> 11
<212> PRT
<213> Artificial sequence
<220>
<223> NR-CaM 12 [Rattus sp], [Swiss-Prot: Q9QVN3]: FGFR binding motif
<400> 106
Asn Gly Ile Leu Thr Glu Tyr Ile Leu Lys Tyr
         5
                     10
<210> 107
<211> 11
<212> PRT
<213> Artificial sequence
<220>
<223> Neurofascin 155 kDa isoform.[Rattus norvegicus],[ Swiss-Prot: Q91
    Z60]: FGFR binding motif
<400> 107
Asn Gly Ile Leu Ile Gly Tyr Thr Leu Arg Tyr
         5
                    10
<210> 108
<211> 13
<212> PRT
<213> Artificial sequence
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<223> Neogenin (Fragment).[Gallus gallus], [Swiss-Prot: Q90610]: FGFR b inding motif
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Thr His Ser Gly Gln Ile Thr Gly Tyr Lys Ile Arg Tyr

<210> 109

<211> 11

<212> PRT

<213> Artificial sequence

<220>

<223> Neogenin (Fragment).[Gallus gallus], [Swiss-Prot: Q90610]:FGFR bi nding motif

<400> 109

Asn Gly Lys Ile Thr Gly Tyr Ile Ile Tyr Tyr 1 5 10

<210> 110

<211> 10

<212> PRT

<213> Artificial sequence

<220>

<223> Metalloprotease 1 (pitrilysin family).[Homo sapiens] [ Swiss-Pro t: Q9BSI6]:FGFR binding motif

<400> 110

Leu Ser His Asn Gly Ile Phe Thr Leu Tyr 1 5 10

<210> 111

<211> 11

<212> PRT

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<213> Artificial sequence
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<223> HBRAVO/Nr-CaM.[Homo sapiens].[Swiss-Prot: Q92823; O15179]: FGFR b inding motif

<400> 111

Asn Gly Ile Leu Thr Glu Tyr Thr Leu Lys Tyr

<210> 112

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Protein-tyrosine phosphatase kappa precursor (EC 3.1.3.48) (R-PTP -kappa).[Homo sapiens].[Swiss-Prot: Q15262]: FGFR binding motif

<400> 112

Leu Asp Pro Asn Gly Ile Ile Thr Gln Tyr Glu Ile Ser Tyr

<210> 113

<211> 11

<212> PRT

<213> Artificial sequence

<220>

<223> Neogenin precursor (NEO1..).[Homo sapiens and Mus musculus][Swiss -Prot: Q92859; P97798]: FGFR binding motif

<400> 113

Asn Gly Lys Ile Thr Gly Tyr Ile Ile Tyr Tyr 10

5

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<210> 114
<211> 15
<212> PRT
<213> Artificial sequence
<220>
<223> Neural cell adhesion L1(SPLICE ISOFORM 2)[Homo sapiens [Swiss-P
   rot: P32004]; [Mus musculus Swiss-Prot: Q9QY38]: FGFR binding
   motif
<400> 114
His Leu Glu Val Gln Ala Phe Asn Gly Arg Gly Ser Gly Pro Ala
                                 15
<210> 115
<211> 14
<212> PRT
<213> Artificial sequence
<220>
<223> NB-2.[Rattus norvegicus] [Swiss-Prot: P97527]:FGFR binding motif
<400> 115
His Leu Thr Val Arg Ala Tyr Asn Gly Ala Gly Tyr Gly Pro
<210> 116
<211> 15
<212> PRT
<213> Artificial sequence
<220>
<223> Neural cell adhesion protein BIG-2 precursor.[Rattus norvegicus][
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Swiss-Prot: Q62845]: FGFR binding motif

His Leu Ser Val Lys Ala Tyr Asn Ser Ala Gly Thr Gly Pro Ser 10 <210> 117 <211> 15 <212> PRT <213> Artificial sequence <220> <223> Axonal-associated cell adhesion molecule.[Homo sapiens]. [Swiss-P rot: Q8TC35]:FGFR binding motif <400> 117 His Leu Ala Val Lys Ala Tyr Asn Ser Ala Gly Thr Gly Pro Ser 10 5 <210> 118 <211> 14 <212> PRT <213> Artificial sequence <220> <223> Contactin A/F3/F11.[Xenopus laevis] [Swiss-Prot: O93250]: FGFR bi nding motif <400> 118 Asn Leu Glu Val Arg Ala Phe Asn Ser Ala Gly Asp Gly Pro 5 10 <210> 119 <211> 14 <212> PRT <213> Artificial sequence

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<220>
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<223> Neural cell adhesion molecule CALL.[Homo sapiens][Swiss-Prot: O0 0533]:FGFR binding motif

<400> 119

His Leu Thr Val Leu Ala Tyr Asn Ser Lys Gly Ala Gly Pro
1 5 10

<210> 120

<211> 13

<212> PRT

<213> Artificial sequence

<220>

<223> Neuron-glia cell adhesion molecule (Ng-CaM) precursor.[Gallus gal lus][Swiss-Prot: Q909339]: FGFR binding motif

<400> 120

Leu Arg Val Leu Val Phe Asn Gly Arg Gly Asp Gly Pro

<210> 121

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Contactin precursor (Neural cell recognition molecule F11).[Gallu s gallus][Swiss-Prot: P14781]: FGFR binding motif

<400> 121

His Ile Asp Val Ser Ala Phe Asn Ser Ala Gly Tyr Gly Pro 1 5 10

<210> 122

<211> 10

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<212> PRT
<213> Artificial sequence
<220>
<223> SLIT [Drosophila melanogaster][Swiss-Prot: Q9XYV4]: FGFR binding
    motif
<400> 122
His Leu Ala Val Glu Leu Phe Asn Gly Arg
                    10
<210> 123
<211> 14
<212> PRT
<213> Artificial sequence
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<223> Galectin-4.[Mus musculus][Swiss-Prot: Q8K419, P38552]: FGFR bin ding motif

<400> 123

Leu Glu Leu Gln Ser Ile Asn Phe Leu Gly Gly Gln Pro Ala

<210> 124

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> HNB-2.[Homo sapiens]Swiss-Prot: O94779: FGFR binding motif

<400> 124

His Phe Thr Val Arg Ala Tyr Asn Gly Ala Gly Tyr Gly Pro 5

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<210> 125
<211> 15
<212> PRT
<213> Artificial sequence
<220>
<223> The EFL peptide (from the FIII,3 domain of L1) [Swiss-Prot: P3200
   4]: FGFR binding motif
<400> 125
His Leu Glu Val Gln Ala Phe Asn Gly Arg Gly Ser Gln Pro Ala
                    10
                                 15
<210> 126
<211> 14
<212> PRT
<213> Artificial sequence
<220>
<223> Fragment of Neuroglian (Drosophila)[ Swiss-prot: P202419]: FGFR b
   inding motif
<400> 126
Val Ile Ala Asp Gln Pro Thr Phe Val Lys Tyr Leu Ile Lys
                   10
<210> 127
<211> 14
<212> PRT
<213> Artificial sequence
<220>
<223> Fragment of Fibronectin (bovine) [Swiss-prot: P07589]: FGFR bindi
   ng motif
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Thr Ile Lys Gly Leu Arg Pro Gly Val Val Tyr Glu Gly Gln 1 5 10
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<210> 128

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Tenascin (chick) [Swiss-prot: P10039]: FGFR binding motif

<400> 128

Thr Leu Thr Glu Leu Ser Pro Ser Thr Gln Tyr Thr Val Lys
1 5 10

<210> 129

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Ephrin type A receptor2 [Swiss-prot: Q8N3Z2]: FGFR binding motif

<400> 129

Thr Leu Asp Asp Leu Ala Pro Asp Thr Thr Tyr Leu Val Gln 1 5 10

<210> 130

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> LAR [Swiss-prot Q9VIS8]: FGFR binding motif

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<400> 130
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Thr Val Ser Asp Val Thr Pro His Ala Ile Tyr Thr Val Arg

<210> 131

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> RTK (Tie-1,hu) [Swiss-prot P35590]: FGFR binding motif

<400> 131

Ile Ile Arg Gly Leu Asn Ala Ser Thr Arg Tyr Leu Phe Arg

1 5 10

<210> 132

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> RTK (Tie-1,hu) [Swiss-prot P35590]: FGFR binding motif

<400> 132

Thr Leu Met Asn Leu Arg Pro Lys Thr Gly Tyr Ser Val Arg 1 5 10

<210> 133

<211> 14

<212> PRT

<213> Artificial sequence

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<220>
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<223> Consensus sequence (conserved domain database) : FGFR binding mot if

<400> 133

Thr Leu Thr Gly Leu Lys Pro Gly Thr Glu Tyr Glu Val Arg

1 5 10

<210> 134

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> The beta-common cytokine receptor of IL-3. Il-5 and GmCsf [Swiss-prot P32927]: FGFR binding motif

<400> 134

Gly Pro Glu His Leu Met Pro Ser Ser Thr Tyr Val Ala Arg

1 5 1

<210> 135

<211> 14

<212> PRT

<213> Artificial sequence

<220>

<223> Unc-22 (C. Elegance) [Swiss-prot: Q23550]: FGFR binding motif

<400> 135

Arg Val Thr Gly Leu Thr Pro Lys Lys Thr Tyr Glu Phe Arg

1 5 10

<210> 136

<211> 14

<212> PRT

## <213> Artificial sequence

<220>

<223> Consensus sequence (conserved domain database): FGFR binding moti f

<400> 136

Thr Leu Thr Gly Leu Lys Pro Gly Thr Glu Tyr Glu Phe Arg

<210> 137

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Consensus sequence (conserved domain database):FGFR binding motif

<400> 137

Glu Val Arg Val Gln Ala Val Asn Gly Gly Gly Asn Gly Pro Pro
1 5 10 15

<210> 138

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Drosophila Neuroglian [Swiss-prot: P20241]: FGFR binding motif

<400> 138

Leu Ile Lys Val Val Ala Ile Asn Asp Arg Gly Glu
1 5 10

<210> 139

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<211> 12
<212> PRT
<213> Artificial sequence
<220>
<223> Fibronectin (mouse) [Swiss-prot: P11276]: FGFR binding motif
<400> 139
Val Val Ser Ile Ile Ala Val Asn Gly Arg Glu Glu
<210> 140
<211> 12
<212> PRT
<213> Artificial sequence
<220>
<223> Fibronectin (bovine) [Swiss-prot: P07589]:FGFR binding motif
<400> 140
Val Val Ser Val Tyr Ala Gln Asn Gln Asn Gly Glu
<210> 141
<211> 12
<212> PRT
<213> Artificial sequence
<220>
<223> Tenascine (chick) [Swiss-prot: Q90995]: FGFR binding motif
<400> 141
Thr Ile Ser Leu Val Ala Glu Lys Gly Arg His Lys
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<210> 142
<211> 15
<212> PRT
<213> Artificial sequence
<220>
<223> L1 (human, F3,EFL) [Swiss-prot: P32004]: FGFR binding motif
<400> 142
His Leu Glu Val Gln Ala Phe Asn Gly Arg Gly Ser Gly Pro Ala
         5
                                15
<210> 143
<211> 15
<212> PRT
<213> Artificial sequence
<220>
<223> L1 (mouse, F3,EFL) [Swiss-prot: P11627]: FGFR binding motif
<400> 143
His Val Glu Val Gln Ala Phe Asn Gly Arg Gly Leu Gly Pro Ala
                    10
<210> 144
<211> 15
<212> PRT
<213> Artificial sequence
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<223> L1 (rat, F3,EFL) [Swiss-prot: Q05695]: FGFR binding motif

<400> 144

His Val Glu Val Gln Ala Phe Asn Gly Arg Gly Leu Gly Pro Ala 1 5 10 15 <210> 145 <211> 13 <212> PRT <213> Artificial sequence <220> <223> Consensus sequence (conserved domain database): FGFR binding moti f <400> 145 Glu Phe Arg Val Arg Ala Val Asn Gly Ala Gly Glu Gly <210> 146 <211> 15 <212> PRT <213> Artificial sequence <220> <223> The beta-common cytokine receptor of IL-3. Il-5 and GmCsf [Swissprot: P32927]: FGFR binding motif <400> 146

Val Ala Arg Val Arg Thr Arg Leu Ala Pro Gly Ser Arg Leu Ser